

# The Daily Astorian.

Vol. XIX.

Astoria, Oregon, Sunday Morning, May 13, 1883

No. 38.

## BY MAIL AND TELEGRAPH.

**Whoo! La!**  
LONDON, May 11.—The following programme for the opening of the International Fisheries exhibition to-morrow has been arranged: The diplomatic corps, members of the ministry and exhibition authorities will assemble in the dais in the building at 11:30 o'clock. The Princess of Wales and her sons will arrive at noon. The royal procession, headed by the exhibition officials and followed by the foreign and colonial commissioners, will pass through the British sea fish galleries and foreign courts. After that the national anthem will be given by a chorus of 400 voices and seventy pieces. On reaching the dais, the Duke of Richmond will deliver an address and the Prince of Wales will reply to it, in the name of the Queen. The Archbishop of Canterbury will deliver a special prayer, and then, amid the blast of trumpets and firing of salutes, the exhibition will be declared opened.

**Must go slow.**  
BERLIN, May 10.—Bismarck is becoming daily more and more emaciated, and physicians have informed him that the worst may happen if he does not abandon all state work for the present.

**Anti-Monopoly.**  
NEW YORK, May 11.—The World, under its new management, announces its political platform. The following is an extract: "To-day we are confronted by a struggle in different guise. Organized privilege, coveting and possessing exclusive rights under the aegis of chartered monopolism, undermine of political freedom now more than 100 years ago. It is for true democracy to preserve political freedom now as it established political freedom in former days. To this duty the World is pledged."

**Still Fighting.**  
SAN FRANCISCO, May 11.—A dispatch this morning from Hermosillo, Mexico, says: Colonel Torres returned last night from Sierra Madre, where he has been pursuing the Apaches for twenty days. He found them entrenched in a stronghold in the mountains and attacked with 300 troops. The troops flanked the hostiles, charging them at the rear at the point of the bayonet. The Indians fled leaving eleven dead. Five soldiers were killed and eight seriously wounded. Colonel Torres says the Apaches fight savagely; they are armed with repeating rifles. Torres thinks the Indian troubles in Sonora are ended. The troops returned to Guamas, Montezuma, with the wounded and to replenish their rations.

A conspicuous illustration of the St. Jacobs Oil as a remedy for rheumatism is found in J. A. Bonham, the well-known lawyer of Philadelphia, Pa., who thus tells his experience: "About two weeks ago I was seized with what the doctor called muscular rheumatism in my right leg. The leg below the knee was swollen until I could hardly stand upon it. I had seen St. Jacobs Oil advertised, and I sent to the drug store near my house, on the corner of Ninth and Market streets, for a bottle of it. I rubbed my leg with it that night, and in a short time the pain seemed to go away. Next morning the swelling had shifted from under the ankle to the upper part of the knee. Well I applied the Oil again, and the swelling in a short time went away, leaving a very slight pain. I didn't use any more of the Oil, thinking that the attack was all over. About a week later it appeared again in the same place. The leg swelled so badly that, after coming down and walking several squares, I gave completely out. Well, I went home intending to try some French medicine, but I forgot to get it, and having a part of this bottle of St. Jacobs Oil in the house yet, I tried it again, bathing the limb thoroughly. Well, sir, when I got up in the morning the pain and swelling were both almost gone, and after one more application I was as well as ever, and from that time to this I haven't been troubled."

Shiloh's Catarrh Remedy—a positive cure for Catarrh, Diphtheria and Canker Mouth. Sold by W. E. Dement.

## Dynamite.

Dynamite is one of the many products or combinations of nitro-glycerine, and is about thirteen times as powerful as gunpowder. The discovery of this dangerous and potent explosive was made in 1846 by Ascarague Sobrero, then a pupil in the laboratory of Pelouze, the eminent French chemist, who devoted twenty years of his life to the investigation of the chemistry of oils and fats. Sobrero, having tried a series of experiments, eventually made explosive preparations from dextrine, mannite, cane sugar, and glycerine. The announcement of the discovery caused a sensation in the scientific world, but for some years, so dangerous and so treacherous was the new explosive, that few attempted in any way to utilize it. The force and power were there to do almost anything, but then the material was liable to explode prematurely, and without any apparent provocation, and for a long time scientific men alone knew of its existence. Sometime about 1863 or 1864 Henry and Alfred Nobel, practical mining engineers, began to experiment with nitro-glycerine as a blasting agent, and found it so effective and so economical that they at once took out patents in various countries, claiming that they were the inventors of the compound. Their claim to the invention is clearly unfounded, as Sobrero had demonstrated the existence of nitro-sugar, nitro-dextrine, and nitro-glycerine nearly a score of years before, but there can be no question that the Nobels first applied the patent explosive to its legitimate uses. The Nobels were not successful in their earlier efforts, owing to the large number of grave accidents caused by nitro-glycerine in Norway and Germany, where hundreds of blasters lost their lives through ignorance or carelessness; so finally they gave up the use of the explosive in its original form. They now confine their trade to a mixture of rotten stone and glycerine, which forms the compound so widely known as dynamite.

Dynamite was patented in the United States May 26, 1868, the patent being granted to Alfred Nobel of Hamburg, Germany, assignor to John Baudmann of San Francisco. It consists of a combination of nitro-glycerine with a substance of great absorbent power—such for instance as fuller's earth or rotten stone. By this combination the explosiveness of the nitro-glycerine is controlled, as it were, and the compound is capable of withstanding all the ordinary dangers of transportation, while at the same time its explosive power is not lessened.

A new use has been discovered for oyster shells. For years they have been used for the manufacture of lime as manure, for decorative purposes, and in the preparation of a cheap imitation of marble; but it is now found that they can be better utilized by being thrown in quantities into the sea, where they make the best possible foundation for new oyster beds. In July and August next many ship loads of these empty shells will be sunk by English and French oyster farmers in various places suitable for the purpose, and a few healthy living oysters will then be dropped upon the same spots. Experiments have proved that under such conditions the bivalves will shortly multiply to an almost incredible extent; and in so brief a period as two years each empty shell will have from thirty to forty young oysters attached to it. The new generation can then be removed to make room for more, and fattened for market in specially constructed tanks.

The following advertisement appears in a Riverina (New South Wales) journal: "Wanted—A cultured gentleman capable of milking goats; a university man preferred. Applications, with testimonials as to proficiency, to be addressed." &c.

## Our Northwest Boundary.

The whole of the northwest boundary of the United States, from Michigan to Alaska, has been distinctly marked by the British and American commissioners; and some interesting details have been published of the way in which this difficult task was accomplished. The boundary is marked by stone cairns, iron pillars, wood pillars, earth mounds and timber posts. These structures vary from five feet in height to fifteen feet and there are 385 of them between the Lake of the Woods and the base of the Rocky Mountains. That portion of the boundary that lies east and west of the Red River valley is marked by east iron pillars at even mile intervals. The British place one every two miles and the United States one between each British post. The posts are hollow iron castings. And upon the opposite faces are cast in letters two inches high, the inscription, "Convention of London," and "October 20, 1881." The average weight of each pillar when completed is eighty-five pounds. Where the line crosses lakes, mountains of stone have been built, the bases being in some places 18 feet under water, and the tops projecting some eight feet above the surface of the lakes at high water mark. In the forests, the line is marked by felling the timber a rod wide and clearing away the underbrush. As might be imagined, the work of cutting through the timbered swamps was very great, but it has all been carefully and thoroughly done. The pillars are set four feet in the ground in ordinary cases, with their inscription faces to the north and south, and the earth is well settled and stamped about them. The iron posts afford little temptation for dislodgment and conveying away by Indians or others.

**ROYAL BAKING POWDER**  
Absolutely Pure.



This powder never varies. A marvel of purity, strength and wholesomeness. More economical than the ordinary kinds, and cannot be sold in competition with the multitude of low test short weight, alum or phosphate powders. Sold only in cans. ROYAL BAKING POWDER CO., 100 Wall-st., N. Y.

**FOARD & STOKES, FINE GROCERIES AND PROVISIONS.**  
ANCHORS, ROPE AND CORDAGE.  
HARNESS AT SAN FRANCISCO PRICES.  
A Full Line of House Furnishing Goods.  
—O—  
AT THE O. R. & N. DOCK.  
**BILLIARDS! BILLIARDS!**  
JAS. MACOMBER  
Has opened a  
**Temperance Billiard Parlor**  
Next to Geo. W. Hume's Store.  
**Fresh Eastern and Shoalwater Bay Oysters in every Style**  
FINEST CIGARS AND TOBACCO, Tea, Coffee, and Chocolate; Pies, Cakes Sandwiches, etc., at the Counter.  
Also in connection with the Parlor  
**A Fine Shooting Gallery.**

**Notice.**  
Bids will be received at the Office of the Clerk of School District No. 1, Clatsop county, Oregon, until Tuesday, May 15, 1883, at noon, for bonds of said district, amounting to \$25,000. Said bonds will be in denominations of one thousand dollars each, to run for ten years, interest thereon to be paid annually upon presentation of interest coupon. Not less than \$5,000 to be taken by any one person. Bidders will please direct communications to the undersigned, stating amount bid for, terms, rate, &c.  
By order of the directors,  
J. O. BOZORTH,  
Clerk of School Dist. No. 1, Clatsop Co., Or.  
Sold

**ST. JACOBS OIL**  
TRADE MARK.



**THE GREAT GERMAN REMEDY FOR RHEUMATISM,**  
Neuralgia, Sciatica, Lumbago, Backache, Soreness of the Chest, Gout, Quinsy, Sore Throat, Swellings and Sprains, Burns and Scalds, General Bodily Pains,  
Tooth, Ear and Headache, Frosted Feet and Ears, and all other Pains and Aches.

No Preparation on earth equals St. Jacobs Oil, as a safe, sure, simple and cheap External Remedy. A trial excites but the comparatively trifling outlay of 50 Cents, and every one suffering with pain can have cheap and positive proof of its claims.  
Directions in Eleven Languages.  
SOLD BY ALL DRUGGISTS AND DEALERS IN MEDICINE.  
**A. VOGELER & CO.,**  
Baltimore, Md., U. S. A.

The largest milk-pan on record has just been made for an Iowa creamery. It will hold 600 gallons—without water.


Three factories in the United States consume nearly two million eggs a year in making a peculiar kind of paper used by photographers.

**SYMPTOMS OF A DISEASED LIVER.**  
Pain in the right side, under edge of ribs, increasing on pressure; sometimes the pain is on the left side; the patient is rarely able to lie on the left side; sometimes the pain is felt under the shoulder and is sometimes taken for Rheumatism in the arm. The stomach is affected with loss of appetite and sickness; the bowels in general are constive, sometimes alternating with laxity; the head is troubled with pain, accompanied with a dull, heavy sensation in the back part. There is generally a considerable loss of memory, accompanied with a painful sensation of having left undone something which ought to have been done. A stiff, dry cough is sometimes attendant. The patient complains of weariness and debility; he is easily startled; his feet are cold or burning, and he complains of a prickly sensation of the skin; his spirits are low, and although he is satisfied that exercise would be beneficial to him, yet he can scarcely summon up fortitude enough to try it.

If you have any of the above symptoms, you can certainly be cured by the use of the genuine DR. C. McLANE'S LIVER PILLS. When you buy McLANE'S PILLS, insist on having DR. C. McLANE'S CELEBRATED LIVER PILLS, made by Fleming Bros., Pittsburgh, Pa. If you can not get the genuine DR. C. McLANE'S LIVER PILLS, send us 25 cents by mail, and we will send them to you.

**FLEMING BROS., Pittsburgh, Pa.**

**HOSTETTER'S CELEBRATED BITTERS**



There has never been an instance in which this sterling invigorant and anti-febrile medicine has failed to ward off the complaint, when taken daily as a protection against malaria. Hundreds of physicians have abandoned all the official specifics, and now prescribe this harmless vegetable tonic for chills and fever, as well as dyspepsia and nervous affections. Hostetter's Bitters is the specific you need.  
For sale by all Druggists and Dealers generally.  
**WM. EDGAR,**  
Dealer in  
**Cigars, Tobacco and Cigarettes**  
Meerschaum and Brier Pipes,  
**GENUINE ENGLISH CUTLERY**  
Revolvers and Cartridges.

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Sold

**A. M. JOHNSON & Co.,**  
Dealers in  
**Ship Chandlery and Groceries**  
**CROCKERY & GLASS WARE.**  
Also Wholesale Dealers in  
Paints, Oils, Varnishes, Glass, Putty, Artists' Oil and Water Colors, Paint and Kalsomine Brushes.  
Constantly on hand a full and choice stock of Staple and Fancy Groceries. Only the Best kept.  
Our stock of Crockery and Glass Ware is the Largest and most complete Stock ever opened in Astoria.  
Consisting of  
Tea and Dinner Sets, Toilet Sets, Glass, Fruit, and Water Sets, Bar Fixtures, Aze Mugs, Jars, Rustic Bottles, Goblets, Tumblers, Lemonade Cups, &c., &c.  
Everything sold at Lowest Living Rates.  
**Quality Guaranteed.**  
An Examination will more than repay you.

**W. E. DEMENT & CO. DRUGGISTS.**  
ASTORIA, OREGON.  
Carry in Stock,  
**DRUGS, CHEMICALS, TOILET**  
and  
**FANCY ARTICLES.**  
Prescriptions carefully Compounded.

**LOEB & CO.,**  
JOBBERS IN  
**WINES, LIQUORS,**  
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**CIGARS.**  
AGENTS FOR THE  
**Best San Francisco Houses and Eastern Distilleries.**  
Tumblers, Decanters, and All Kinds of Saloon Supplies.  
All goods sold at San Francisco Prices.  
MAIN STREET,  
Opposite Parker House, Astoria, Oregon.

**MAGNUS C. CROSBY,**  
Dealer in  
**HARDWARE, IRON, STEEL,**  
Iron Pipe and Fittings,  
PLUMBERS AND STEAM FITTERS  
Goods and Tools,  
**SHEET LEAD STRIP LEAD**  
**SHEET IRON TIN AND COPPER.**  
Cannery and Fishermen's Supplies  
Stoves, Tin Ware and House Furnishing Goods.

**JOBBING IN SHEET IRON, TIN, COPPER PLUMBING AND STEAM FITTING**  
Done with neatness and dispatch.  
None but first class workmen employed.  
A large assortment of  
**SCALES**  
constantly on hand  
**HANSEN BROS. HAVE REMOVED!**  
From their old quarters to their  
**NEW SHOP**  
AND FACTORY NEAR KENNEY'S CANNERY.  
**TAILORING.**  
Cleaning Repairing.  
NEAT, CHEAP AND QUICK, BY  
**GEORGE LOVETT.**  
Main Street, opposite N. Loeb's.  
**NEVILLE & CO.**  
Pacific Net and Twine Co.  
SAN FRANCISCO, April 11th, 1883.  
DEAR SIR:  
For general convenience, we have sent a supply of No. 30, 12-ply Genuine Scotch Salmon Net Twine, to the care of A. M. JOHNSON & CO., Astoria, which will be sold at low enough figures to make it an object for all net menders to use it for repairs, in place of the more costly No. 40, 12-ply.  
Fishermen who have heretofore used this grade of twine for repairs, claim that the durability of the patch is equal to the balance of the net, after the latter has had a few weeks use. We think it will be money in your pocket to try it. For prices and samples apply to  
**A. M. JOHNSON & CO.,**  
Astoria.  
Neville & Co. Sole Agents, 31 and 33 California St., San Francisco.

**TO GAS CONSUMERS.**  
We have received a large supply of  
**CHANDELIERS, GLOBES,**  
And a General Assortment of  
**Fixtures in Plumbers' Goods.**  
Call and examine our Goods.  
**RIDDICK & LEVAK.**  
Nearly opposite O. R. & N. Co.'s Dock. 1w

**WILSON & FISHER, SHIP CHANDLERS.**  
DEALERS IN  
Iron, Steel, Coal, Anchors, Chains, TAR, PITCH, OAKUM, WROUGHT AND CUT GALVANIZED  
**SPIKES.**  
Nails, Copper Nails and Burrs.  
Shelf Hardware, Paints and Oils  
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**Fresh and Cured Meats**  
ALSO  
**Choice Family Groceries,**  
Fresh Fruits, Vegetables, Crockery and Glass-ware,  
Ships, Hotels and Boarding Houses supplied on liberal terms.  
A share of the public patronage is respectfully solicited.  
**WARREN & THOMPSON.**

**WILLIAM HOWE**  
—DEALER IN—  
**Doors, Windows, Blinds, Transoms, Lumber.**  
All kinds of  
**OAK LUMBER,**  
**GLASS,**  
Boat Material, Etc.  
**TURNING**  
AND  
**Bracket Work**  
A SPECIALTY.  
**Boats of all Kinds Made to Order.**  
Orders from a distance promptly attended to, and satisfaction guaranteed in all cases

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J. W. CASE, Treasurer,  
JOHN FOX, Superintendent.

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SURVEYOR OF  
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Office in Pythian Building. Rooms 11, 12  
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**JAY TUTTLE, M. D.**  
PHYSICIAN AND SURGEON  
OFFICE—Rooms 1, 2, and 3, Pythian Building.  
RESIDENCE—Over J. E. Thomas' Drug Store.  
**F. P. HICKS,**  
DENTIST,  
ASTORIA, OREGON  
Rooms in Allen's building up stairs, corner of Cass and Squemoque streets.  
**J. Q. A. BOWLEY,**  
ATTORNEY AT LAW,  
Chenamus Street, - - ASTORIA, OREGON

**CHAS. H. WILLIAMSON & CO.**  
**REAL ESTATE**  
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General Commission Brokers.  
Office on Squemoqua street, opposite ASTORIAN Office.  
A General Agency business transacted.  
**GENERAL STEAMSHIP AGENCY.**  
Bills of Exchange on any  
Part of Europe.  
I AM AGENT FOR THE FOLLOWING lines,  
STATE LINE, RED STAR,  
**WHITE STAR,**  
HAMBURG-AMERICAN,  
DOMINION LINE,  
NATIONAL and AMERICAN LINE.  
Prepaid tickets to or from any European port.  
For full information as to rates of fare, sailing days, etc., apply to  
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**MANUFACTURERS & DEALERS**  
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LUMBER, SALMON BOXES, TRAYS, ETC.  
Office and Mill  
CORNER OF WEST 9TH AND WATER STS  
**H. B. PARKER,**  
DEALER IN  
Hay, Oats,  $\frac{1}{2}$  Straw.  
Lime, Brick, Cement and Sand  
Wood Delivered to Order.  
Draying, Teaming and Express Business.  
Horses and Carriages for Hire.  
DEALER IN  
**WINES, LIQUORS AND CIGARS.**  
FIRST CLASS  
**FIRST QUALITY LUMBER.**  
THE  
**WESTPORT MILL COMPANY**  
IS IN THE FIELD AND PROPOSES TO remain.  
We will take orders for lumber from 100 to 500 M., at the mill or delivered.  
We also manufacture lath and shingles of all quality.  
**Flooring a Specialty.**  
Address all orders  
WESTPORT MILL CO.  
S. C. BENNER, Supt.

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DEALERS IN  
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**SPIKES.**  
Nails, Copper Nails and Burrs.  
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Rubber and Hemp Packing of all Kinds.  
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Corner Chenamus and Hamilton Streets  
ASTORIA, OREGON.

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We respectfully inform the public that we will always keep on hand the best quality of  
**Fresh and Cured Meats**  
ALSO  
**Choice Family Groceries,**  
Fresh Fruits, Vegetables, Crockery and Glass-ware,  
Ships, Hotels and Boarding Houses supplied on liberal terms.  
A share of the public patronage is respectfully solicited.  
**WARREN & THOMPSON.**

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All kinds of  
**OAK LUMBER,**  
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